

INTERNATIONAL SEARCH REPORT

GB2004/004135

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01S13/46 G01S13/89 G01B11/00 G02B26/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01S G01B G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 493 095 B1 (BEAUCHAMP DOMINIQUE ET AL) 10 December 2002 (2002-12-10) column 5, line 19 - column 8, line 67; figures 1,2,4 -----	1-6
A	US 5 307 153 A (KANDA SHINJI ET AL) 26 April 1994 (1994-04-26) column 10, line 15 - column 14, line 20; figures 10-14 -----	1-6
A	US 5 848 188 A (SATO YUKIO ET AL) 8 December 1998 (1998-12-08) column 13, line 6 - column 18, line 40; figures 1-5 -----	1-6
A	EP 0 391 531 A (NIPPON KOKAN KK) 10 October 1990 (1990-10-10) the whole document -----	1-6



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

8 December 2004

Date of mailing of the international search report

15/12/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Fanjul Caudevilla, J

INTERNATIONAL SEARCH REPORT

Information on patent family members

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